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EVESHAM RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1961

MINISTRY OF HEALTH

EVESHAM RURAL DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1961.

Chairman of the Council	.....	Mr. S. Byrd
Vice-Chairman of the Council	.....	Mr. R.L. Brazier
Chairman of the Public Health Committee	.....	Mr. W.B. Jordan
Clerk to the Council	.....	Mr. C.H. Gardiner

MEMBERS OF THE PUBLIC HEALTH COMMITTEE.

Mr. W.B. Jordan - Chairman

Mr. E.W. Sturt - Vice-Chairman

Major B.C. Cobb
Messrs. M.C. Andrews
C.H. Bomford
Rev. P. Braby
R.L. Brazier
F. Bubb
S. Byrd
A.S. Coldicott
W.A. Ewins

Messrs. J.E. Newman
S. Rushton
W.A. Scholes
R. Sellman
W.A. Turner
C.H. Tutton
L.G. Waldron
T. Whitaker

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health	.....	Dr. E.T. Shennan, M.B., Ch.B., D.P.H.
Chief Public Health Inspector & Housing Manager	.....	D.E. Berry, M.R.S.H., M.A.P.H.I.
Additional Public Health Inspector	.....	J.T. Powell, M.A.P.H.I.
Clerk	.....	Miss E. Shervington

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1961.

To the Chairman and Members of the Evesham Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report of the state of the Public Health in the Rural District of Evesham for the year 1961 and the work carried out by your Health Department.

I would like to thank members of the Council for their help and consideration during the year and Mr. Gardiner and members of the Staff for their co-operation.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

E.T. SHENNAN.

MEDICAL OFFICER OF HEALTH.

Medical Officer of Health's Office,
Lansdowne,
Port Street,
EVESHAM.

Tel. No. Evesham 2941.

November, 1962.

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SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in acres	52,872
Registrar General's estimate of resident population (Census, 1961 - 17,372).	Mid 1961 - 17,370 Mid 1960 - 16,710
Number of inhabited houses	End of 1961 - 5,800 End of 1960 - 5,690
Rateable value, 1st April, 1961	£217,939
Sum represented by a Penny Rate	£ 902

Population and Acreage by Parishes.

Parishes.	Acreage.	Population 1961 Census.	Estimated 1961.
Abbots Morton	1474	149	150
Aldington	573	167	170
Ashton-under-Hill	1664	427	425
Aston Somerville	1004	178	180
Badsey	1425	1668	1670
Beckford	1990	522	525
Bickmarsh	1109	85	82
Bretforton	1703	936	935
Broadway	4991	2713	2710
Childswickham	1898	602	600
Church Lench	3456	422	420
Cleeve Prior	1521	371	370
Conderton	800	116	120
Harvington	1310	736	735
Hinton-on-the-Green	2291	268	270
Honeybourne	2716	876	880
Inkberrow	6879	1616	1615
Kemerton	1664	426	425
N. & M. Littleton	1706	602	600
Norton & Lenchwick	2656	803	800
Offenham	1122	893	895
Overbury	1271	281	280
Pebworth	3056	638	640
Rous Lench	1494	262	260
Sedgeberrow	1020	537	535
South Littleton	813	556	560
Wickhamford	1266	522	520
Totals:-	52872	17372	17372

VITAL STATISTICS.

(1960 figures in brackets, except where stated).

LIVE BIRTHS.	M	F	Total
Legitimate	134 (132)	123 (108)	257 (240)
Illegitimate	5 (7)	3 (5)	8 (12)
Total	139 (139)	126 (113)	265 (252)

Live Birth Rate. (per 1,000 population).

	1961	1960	1959	England & Wales. 1961	
Crude	15.3	15.1	14.5	17.4	(17.1)
Comparability factor	1.09	1.09	1.09		
Standardised	16.6	16.5	15.8	17.4	(17.1)

Illegitimate Live Births per 1000 of total live births.

30	(48)	59.0	(1960-56 50.0)

STILL BIRTHS.

	M	F	Total
Legitimate	2 (-)	1 (2)	3 (2)
Illegitimate	1 (-)	0 (1)	1 (1)
Total	3 (-)	1 (3)	4 (3)

Total Live and Still Births.

269 (255)

Still Birth Rate (per 1,000 live and still births).

1961	1960	1959	England & Wales. 1961	
14.9	11.8	35.6	18.7	(19.7)

DEATHS.

M	F	Total
92 (88)	88 (90)	180 (178)

Death Rate (per 1,000 population).

	1961	1960	1959	England & Wales. 1961	
Crude	10.4	10.7	11.0	12.0	(11.5)
Comparability factor	0.96	0.96	0.96		
Standardised	9.9	10.3	10.6	12.0	(11.5)

Major Causes of Deaths (by percentages).

1.	Diseases of the Circulatory System	55.6%	(61.2%)
2.	Malignant Diseases (all forms)	15.6%	(12.9%)
3.	Respiratory Diseases (excluding Tuberculosis)	11.7%	(7.9%)
4.	Accidents	3.9%	(5.1%)
5.	Suicide	0.6%	(0.6%)
6.	Tuberculosis (all forms)	0.6%	(-)

Deaths. (by ages).

Age in Years	M	F	Total
Under 1	4	2	6
1 - 14	1	0	1
15 - 24	0	1	1
25 - 64	29	10	39
65 & over	58	75	133
Total	92	88	180

MATERNAL DEATHS (including abortion).

Nil (Nil)

Maternal Mortality Rate (per 1,000 Live and Still Births).

	England & Wales.
Nil (Nil)	0.33 (0.39).

INFANT, NEONATAL AND PERINATAL DEATHS.

Infant Deaths (deaths under 1 year of age).

	M	F	Total.
Legitimate	4 (-)	3 (1)	7 (1)
Illegitimate	- (1)	- (-)	- (1)
Total	4 (1)	3 (1)	7 (2)

Neonatal Deaths (deaths under 4 weeks of age).

	M	F	Total.
Legitimate	1 (-)	1 (1)	2 (1)
Illegitimate	- (1)	- (-)	- (1)
Total	1 (1)	1 (1)	2 (2)

Early Neonatal Deaths. (deaths under 1 week of age).

	M	F	Total.
Legitimate	1	1	2
Illegitimate	-	-	-
Total	1	1	2

Perinatal Deaths (still births and deaths of infants under 1 week).

	M	F	Total
Legitimate	3	2	5
Illegitimate	1	-	1
Total	4	2	6

INFANT, NEONATAL AND PERINATAL MORTALITY RATES.

	1961	1960	1959	England & Wales. 1961	
Deaths of legitimate infants per 1,000 legitimate live births	27.2	16.7	12.9		
Deaths of illegitimate infants per 1,000 illegitimate live births	Nil	333.3	166.7		
Infant Mortality Rate. (under 1 year)	26.4	7.8	20.5	21.4	(21.7)
Neonatal Mortality Rate (under 4 weeks)	7.8	7.8	16.4	15.5	(15.6)
Perinatal Mortality Rate (still births and deaths of infants under 1 week)	23.3	15.6	47.4		

Causes of Infant Deaths.

	1961	1960
Lack of attention at birth	-	1
Prematurity	2	1
Tracheobronchitis	1	-
Bronchopneumonia	3	-
Respiratory failure	1	-
	7	2

CAUSES OF DEATH IN THE EVESHAM RURAL DISTRICT
1961

CAUSES OF DEATH.	M.	F.	TOTAL.	MORTALITY RATE PER 1,000 POP.
1. Tuberculosis, respiratory	1	-	1 (-)	0.06
2. Tuberculosis, other	-	-	- (-)	-
3. Syphilitic disease	-	-	- (-)	-
4. Diphtheria	-	-	- (-)	-
5. Whooping Cough	-	-	- (-)	-
6. Meningoccal infections	-	-	- (-)	-
7. Acute Poliomyelitis	-	-	- (-)	-
8. Measles	-	-	- (-)	-
9. Other infective and parastic diseases	-	1	1 (-)	0.06
10. Malignant neoplasm, stomach	1	1	2 (6)	0.12
11. Malignant neoplasm, lung, bronchus	3	1	4 (5)	0.24
12. Malignant neoplasm, breast	-	-	- (3)	-
13. Malignant neoplasm, uterus	-	3	3 (-)	0.18
14. Other malignant and lymphatic neoplasms	10	9	19 (18)	1.14
15. Leukaemia, aleukaemia	1	-	1 (1)	0.06
16. Diabetes	-	1	1 (-)	0.06
17. Vascular lesions of nervous system	13	18	31 (23)	1.86
18. Coronary disease, angina	15	12	27 (25)	1.62
19. Hypertension with heart disease	1	-	1 (5)	0.06
20. Other heart disease	14	11	25 (45)	1.50
21. Other circulatory disease	5	7	12 (11)	0.72
22. Influenza	-	4	4 (-)	0.24
23. Pneumonia	3	4	7 (4)	0.42
24. Bronchitis	6	2	8 (7)	0.48
25. Other diseases of respiratoory system	1	1	2 (2)	0.12
26. Ulcer of stomach and duodenum	-	2	2 (-)	0.12
27. Gastritis, enteritis and diarrhoea	-	1	1 (1)	0.06
28. Nephritis and nephrosis	1	-	1 (-)	0.06
29. Hyperplasia of prostate	1	-	1 (-)	0.06
30. Pregnancy, childbirth, abortion	-	-	- (-)	-
31. Congenital malformation	1	1	2 (1)	0.12
32. Other defined and ill-defined diseases	9	7	16 (11)	0.96
33. Motor vehicle accidents	1	1	2 (5)	0.12
34. All other accidents	4	1	5 (4)	0.30
35. Suicide	1	-	1 (1)	0.06
36. Homicide and operations of war	-	-	- (-)	-
TOTALS	92	88	180(178)	10.8

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICE.

No major changes occurred in the preventative Health Service of the district.

(a) Child Welfare Clinics.

The following Child Welfare Clinics, provided by the County Council, were held in the district:-

Clinic.	Situation.	Time of Holding.
Badsey C.W.C.	The Village Hall, Badsey.	1st Wednesday, 2.30 p.m.
Beckford C.W.C.	The Village Hall, Beckford.	1st Friday, 2.30 p.m.
Bretforton C.W.C.	The Village Hall, Bretforton.	3rd Tuesday, 2.30 p.m.
Broadway C.W.C.	The Women's Institute, Broadway.	1st & 3rd Fridays, 2.30 p.m.
Childswickham C.W.C. (Mobile).	The Village Hall, Childswickham.	3rd Wednesday, 2 p.m.
Honeybourne C.W.C.	The Parish Hall, Honeybourne.	1st Tuesday, 2.30 p.m.
Kemerton C.W.C.	Victoria Memorial Hall, Kemerton.	3rd Friday, 2.30 p.m.
Middle Littleton C.W.C.	The Village Hall, Middle Littleton.	2nd & 4th Thursday, 2.30 p.m.
Offenham C.W.C.	Village Hall, Offenham.	1st Thursday, 2.30 p.m.
Pebworth C.W.C.	The Village Hall, Pebworth.	3rd Thursday, 2.30 p.m.
Sedgeberrow C.W.C. (Mobile)	The Village Hall, Sedgeberrow.	1st Wednesday, 2 p.m.

(b) Health Visiting and Midwifery and Home Nursing Services.

The County Council provided nurse/midwives who attended general nursing midwifery and maternity cases in the home. These nurses also acted as Health Visitors in their districts.

Parishes were served by nurses as follows:-

Parish.	Nurse stationed at.	Parish.	Nurse stationed at.
Abbots Morton) Church Lench) Rous Lench)	Bishampton Tel. No. Bishampton 208.	Bretforton) Honeybourne) Bickmarsh) Pebworth)	Evesham Tel. No. Evesham 2931.

Parish.	Nurse stationed at.	Parish.	Nurse stationed at.
Aldington Badsey Wickhamford	Badsey Tel. No. Badsey 293.	Broadway	Broadway Tel. No. Broadway 3245
Beckford Conderton Kemerton Overbury	Kemerton Tel. No. Overbury 212	Ashton-under-Hill Aston Somerville Childswickham Hinton-on-the-Green Sedgeberrow	Sedgeberrow Tel. No. Ashton-under-Hill 294
North Littleton Middle Littleton South Littleton Offenham Cleeve Prior	South Littleton Tel. No. Badsey 424		
Inkberrow	Grafton Flyford Tel. No. Himbleton 238.	Norton & Lenchwick Harvington.	Evesham Tel. No. Evesham 2328

Health Visiting in Norton & Lenchwick and Harvington was carried out by a full-time Health Visitor stationed in Evesham Borough - Tel. No. Evesham 6265.

(c) School Health Services.

The County Council continued to provide an extensive school health service throughout the district. Regular Medical Inspections of school children were carried out and special clinics e.g., minor ailment, orthopaedic, ophthalmic, dental, child guidance clinics, etc., were available for the reference of children where more detailed investigation or treatment was required. An Open-air School was available at Malvern to which children who were thought to be likely to benefit from a change of air and environment could be sent.

(d) Laboratory Facilities.

The County Council provided a laboratory for the chemical analysis of water, milk, etc.

The Public Health Laboratory Service provided, at the Royal Infirmary, Worcester, facilities for the bacteriological examination of water, milk and specimens in connection with the diagnosis and prevention of spread of infectious disease.

(e) Hospital Services.

Hospitals under the control of the Regional Hospital Board, which served this district were:-

Infectious Disease.	Newtown Hospital, Worcester. Little Bromwich Fever Hospital, Birmingham.
Tuberculosis.	Newtown Hospital, Worcester. Knightwick Sanatorium. St. Wulstan's Hospital, Malvern.
Maternity.	Avonside Maternity Hospital, Evesham. Ronkeswood Hospital, Worcester.

Children's Diseases.	Worcester Royal Infirmary. Children's Hospital, Birmingham.
Venereal Disease.	Worcester Royal Infirmary.
Mental Illness.	Powick Hospital.
General.	Evesham General Hospital. Worcester Royal Infirmary. Cheltenham General. Stratford General Hospital. Birmingham Hospitals.
Aged Chronic Sick.	Avonside Hospital, Evesham.

(f) Diphtheria Immunisation and Smallpox Vaccination Service.

This was provided by the County Council. The Evesham Rural District Council administered the service in this district and the Borough of Evesham.

Figures of immunisation and vaccination carried out are found under Section F.

(g) Poliomyelitis Vaccination Service.

This service was administered by the County Council.

(h) Ambulance Service.

This was provided by the County Council and the Rural District was served from Avonside Hospital, Evesham.

(i) Home Help Service.

This service was provided by the County Council and administered through the Women's Voluntary Service. The local organiser being Mrs. Whitford of Ashton-under-Hill.

(j) National Assistance Act, 1948 - Disposal of the Dead.

No funerals were arranged in accordance with the provisions of this Act during the year.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

1. SANITARY INSPECTION OF THE AREA.

A summary of inspections carried out by the Public Health Department is given with the statistics at the end of the Report.

2. WATER SUPPLY.

5,680 houses out of a total of 5,800 are supplied with mains water.

Routine samples from the various sources of supply show uniformly satisfactory results.

Tables on pages 15 and 16 give details of results of analysis and sources of supply.

All supplies are now taken from sources controlled and owned by East Worcestershire Waterworks Company.

There is no plumbo-solvency in the district.

Samples submitted for Analysis from Piped Supply.

1.	Bacteriological examination - 48.	Satisfactory -	36
		Unsatisfactory -	12
2.	Chemical examination - 12.	Satisfactory -	9
		Unsatisfactory -	2

Samples submitted from Analysis from Wells.

1.	Bacteriological examination - 2.	Satisfactory - 1
		Unsatisfactory - 1
2.	Chemical examination	1 unsatisfactory
3.	No. of wells closed	- 1
4.	No. of wells cleansed	- Nil

Swimming Baths.

There are no Public Swimming Baths in the district, but the one under private ownership at Leedons Camp, Broadway, is open to the public. The Council, in pursuance of their powers under Section 233 of the Public Health Act, 1936, have made Byelaws for the control of swimming baths which do not come under their management.

Samples taken from Swimming Baths.

1.	No. submitted for analysis	- 2
2.	No. found to be unsatisfactory	- Nil

Rainfall Gaugings.

Rainfall gauging figures are supplied monthly to the Council from Beckford, Evesham and Seven Wells, Broadway.

The following table gives the general rainfall figures since 1954.

	Beckford.	Evesham.	Seven Wells.
1961	21.12 ins.	20.65 ins.	23.44 ins.
1960	31.53 "	37.62 "	42.23 "
1959	22.30 "	24.11 "	30.04 "
1958	26.90 "	29.14 "	34.86 "
1957	23.19 "	21.85 "	27.93 "
1956	19.69 "	21.16 "	26.32 "
1955	21.53 "	20.61 "	23.85 "
1954	27.66 "	26.45 "	35.06 "

3. DRAINAGE AND SEWERAGE.

The following are the Sewage Disposal Works situated in the district:-

Ashton-under-Hill - Council sites only.
Aston Somerville
Badsey
Beckford
Broadway
Church Lench - Council sites only.
Cleeve Prior
Conderton
Harvington
Hinton-on-the-Green - Three small works.
Honeybourne
Inkberrow - Council sites only.
Kemerton
Middle Littleton - Council sites only.
Norton - Council sites only.
Offenham
Overbury
Pebworth
Rous Lench

The general position with regard to the present sewerage arrangements and requirements are as follows:-

SUMMARY OF PRESENT SEWERAGE ARRANGEMENTS AND REQUIREMENTS.

		Remarks.
ABBOTS MORTON.	Drains into an old combined culvert sewer which discharges into the roadside ditch at the bottom end of the village.	Scheme prepared.
ALDINGTON.	Part drains into a combined sewer which discharges without treatment into the brook. Part not sewered.	Part of combined scheme being prepared by Consulting Engineers.
ASHTON-UNDER-HILL.	Part drains to old combined sewers which discharge untreated into ditches.	Work in hand to start 1962.
ASTON SOMERVILLE.	Main part of the village drained to tank and filter.	Fairly satisfactory.
BADSEY.	Existing works is overloaded. Properties along the Bretforton Road should be drained.	Part of combined scheme being prepared by Consulting Engineers.
BECKFORD.	Properly sewered to a works which will eventually require to be enlarged and improved.	

GRAFTON.	Partly drained to old combined sewer which discharges untreated into a ditch.	A proper scheme should be provided.
BICKMARSH.	Although very small the group of cottages known as Cheapside, drain untreated into the roadside ditch.	A small works should be provided.
BRETFORTON.	Parts drain to old culverts which discharge into the brook.	Combined scheme being prepared by Consulting Engineers.
BROADWAY.	Existing works inadequate should be enlarged and improved. Sewers need extending, in particular to top of Main Street and Evesham Road.	Combined scheme in hand.
CHILDSWICKHAM.	Parts drain to old combined sewers which discharge untreated into the brook.	A scheme is in course of preparation.
CHURCH & COW HONEYBOURNE.	Adequately sewered.	
CHURCH LENCH.	Partly drained but discharges to brook.	Scheme urgently required now that water is available.
CLEEVE PRIOR.	Satisfactorily sewered except for one or two isolated properties.	
HARVINGTON.	Main part of village drains to a tank which is overloaded. Effluent to brook, no filtration.	Work in hand to start 1962.
HINTON-ON-THE-GREEN.	Drains to three small works.	
INKBERROW.	Part of main village drains to old combined sewer which discharges untreated into a ditch.	Scheme prepared.
COOKHILL.	Small works in Cladswell Lane serving Council Site and adjacent properties.	
KEMERTON.	Sewers.	Works inadequate - plans for improvement in hand.
THE LITTLETONS.	Partly drained, but works are inadequate except new one at Manor Road housing site. North Littleton needs sewering. Chapel Lane and Shinehall Lane, S. Littleton, drain untreated except for septic tank to stream.	Combined scheme being prepared by Consulting Engineers.

NORTON & LENCHWICK.	Only Council houses are drained.	Sewers and a works for the remainder of the properties in Norton are urgently required. A small new scheme should be provided for Lenchwick.
OFFENHAM.	Partly sewered, no proper treatment.	Urgently requires sewering and provision of proper works.
OVERBURY.	Adequately sewered.	Works need enlarging.
CONDERTON.	Adequately sewered, works will eventually need improvement.	
PEBWORTH.	Friday Street, Broad Marston Road and Elm Close now sewered.	Extension of sewer to serve remainder of village required. Separate works for Middlesex prepared.
ROUS LENCH.	Partly sewered.	Scheme urgently required now that water is available.
SEDGEBERROW.	Part drains to old combined sewers which discharge with no treatment into water-courses.	Scheme prepared, work to start 1962.
WICKHAMFORD.	Part drained to combined sewers which discharge untreated to ditches.	Combined scheme in hand.

Conversion of Pail Closets to Water Closets.

1.	No. of grants approved under Section 47, Public Health Act, 1936	4
2.	No. of dwellings involved	4
3.	Total grant approved during year	£108. 10s.
4.	No. of pail closets converted since 1955	53
5.	Total grant paid since 1955	£1829. 10s.

PUBLIC CLEANSING.

Refuse collection and disposal was carried out throughout the district under the direction of the Engineer & Surveyor.

A collection was carried out, so far as practicable, once a fortnight, and disposed of by tipping at the following sites:-

Broadway, Overbury, Pebworth, Radford and Beckford.

2 refuse vehicles were in regular use during the year.

The Council operate 2 cesspool cleansing vehicles. These are in continual use emptying septic tanks etc., belonging to the Council and to private owners. Contents are disposed of in sewers or spread over land on agreed sites. A charge of 30/- per load is made to private owners with a preferential rate for properties in Broadway and Badsey, where a special Sewerage Rate has been levied for a considerable number of years.

SOURCE OF SUPPLY	OVERBURY	BECKFORD	KEMERTON	STANWAY	BUCK-LAND	GRAFTON	BROAD-WAY	BROADWAY (PEARTR-EE)	COVENTRY CORPORA-TION	E.W.W.C. 1	E.W.W.C. 2
General Chemical Examination.											
Reaction, pH	7.9	7.9	7.8	8.1	8.1	7.6	8.0	8.2	8.0	6.8	7.3
Free Carbon dioxide, as CO_2.	None	None	None	None	None	8.0	None	None	Nil	50.0	24.0
Ammoniacal Nitrogen, as N.	0.01	Trace	Trace	0.01	Trace	Trace	Trace	None	0.14	0.01	Trace
Albuminoid Nitrogen, as N.	0.02	0.06	0.01	Trace	Trace	0.03	0.02	Trace	0.09	Trace	Trace
Nitrous Nitrogen, as N.	None	None	None	None	None	None	None	None	Nil	Nil	Nil
Nitric Nitrogen, as N.	6.1	7.7	5.3	2.7	3.3	5.3	7.2	3.3	6.2	6.1	4.9
Hardness (state test used E.D.T.A.) as $CaCO_3$ Temporary	140	135	170	160	125	215	145	145	100	75	85
Permanent	70	80	90	60	65	150	90	85	75	45	50
Permanganate figure (4 hours, 80°F.) as O	0.15	0.25	0.15	None	0.15	0.25	0.15	0.15	1.05	Nil	Nil
Alkalinity, as $CaCO_3$	140	135	170	160	125	215	145	145	100	75	85
Total solids	260	280	310	240	225	495	310	270	295	210	205
Mineral Analysis.											
Calcium, as Ca.	74.5	78.8	90.4	71.7	64.4	118.3	83.5	78.0		65.6	44.2
Magnesium, as Mg.	2.0	2.3	2.2	5.0	2.4	12.9	2.4	4.6		6.5	6.5
Sodium, as Na.	11.4	12.0	14.5	9.0	10.3	36.5	21.0	11.2		8.3	12.6
Carbonate, as CO_3	84.0	81.0	102.0	96.0	75.0	129.0	87.0	87.0		45.0	51.0
Chloride, as Cl.	17.0	22.7	21.3	14.2	19.9	3[illegible].7	35.5	22.7		17.0	21.2
Sulphate, as SO_4	37.2	44.2	45.3	29.1	29.0	140.7	42.1	45.9		24.4	31.1
Nitrate, as NO_3	27.0	34.1	23.5	12.0	14.6	23.5	31.9	14.6		27.0	21.7
Iron	None	None	None	None	None	None	None	None	Nil	Nil	0.01
Fluoride as F.	0.06	0.07	0.06	0.08	0.06	0.15	0.05	0.08	0.09	0.07	0.08
Bacteriological Examination.											
Probable No. of Coliform bacilli, MacConkey 2 days, 37°C	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Probable No. of faecal coli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

PARISH	FROM PUBLIC MAINS				FROM PRIVATE SUPPLY		SOURCE OF SUPPLY
	Direct to Houses		By means of Standpipe				
	No. of dwelling houses.	Population	No. of dwelling houses	Population	No. of dwelling houses	Population	
Abbots Morton	49	145	-	-	1	4	Coventry
Aldington	51	159	-	-	2	8	Stanway
Ashton-under-Hill	133	362	4	12	20	53	Grafton/Broadway
Aston Somerville	50	178	-	-	-	-	Stanway/Broadway
Badsey	545	1668	-	-	-	-	Stanway
Beckford	149	465	7	21	16	36	Grafton
Bickmarsh	23	68	-	-	6	17	Alcester
Bretforton	300	936	-	-	-	-	Stanway
Broadway	847	2513	-	-	66	200	Broadway
Childswickham	186	593	-	-	4	9	Broadway
Church Lench	125	364	-	-	26	58	Coventry
Cleeve Prior	124	371	-	-	-	-	Stanway
Conderton	-	-	-	-	40	116	Overbury
Harvington	261	698	-	-	12	38	Coventry
Hinton-on-the-Green	91	268	-	-	-	-	Stanway/Grafton
Honeybourne	281	876	-	-	-	-	Stanway
Inkberrow	441	1371	-	-	102	245	Coventry/E.W.W.C.
Kemerton	153	426	-	-	-	-	Kemerton
N. & M. Littleton	220	596	-	-	2	6	Stanway
Norton & Lenchwick	230	794	-	-	3	9	Coventry
Offenham	312	888	-	-	4	5	Stanway
Overbury	-	-	-	-	99	281	Overbury
Pebworth	198	635	-	-	1	3	Stanway
Rous Lench	62	204	-	-	22	58	Coventry/R. Lench
Sedgeberrow	178	522	-	-	5	15	Stanway/Grafton
South Littleton	180	556	-	-	-	-	Stanway
Wickhamford	169	522	-	-	-	-	Stanway
TOTALS:-	5358	16178	11	33	431	1161	

5. SUMMARY OF SANITARY INSPECTIONS (OTHER THAN HOUSING).

1.	No. of premises visited	141
2.	Defects or nuisances found	32
3.	No. of informal notices served	19
4.	No. of informal notices complied with	10
5.	No. of statutory notices served	-
6.	No. of statutory notices complied with	-
7.	No. of obstructed drains dealt with	31
8.	No. of drains repaired after action by local authority	4
9.	No. of drains tested	3
10.	No. of insanitary privies, pail closets, water closets and urinals dealt with	21
11.	No. of sewage effluent samples taken	13
12.	No. found to be unsatisfactory	13

6. PETROLEUM (CONSOLIDATION) ACT, 1928.

1.	No. of licensed premises	102
2.	No. of visits during year	55
3.	No. of tanks tested during year	3
4.	No. of pumps replaced during year	3

7. FACTORIES ACT, 1937 - 1959.

PART 1 OF THE ACT.

INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors.

Premises (1)	No. on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	4	4	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	64	31	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	-	-	-	-
Total:-	68	35	-	0

Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1).	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7) (a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork.	-	-	-	-	-
Total:-	1	1	-	1	-

PART VIII OF THE ACT.

OUTWORK.
(Sections 110 and 111).

Nature of work	Section 110			Section 111		
	No. of out-workers in August list required by Section 110(1) (c)	No. of cases default in sending lists to the Council	No. of prosecutions for failure to supply lists.	No. of instances of work in unwholesome premises	Notices served	Prosecutions.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	5	-	-	-	-	-

SECTION D.

HOUSING.

Housing Position at the end of 1961.

Estimated population	(17,372)
Units of accommodation	(5,800)
Number of persons per unit of accommodation	(2.99)
Number of dwellings erected by private enterprise	(82)
Number of dwellings built by Council	(26)
Total number of Council Houses built post-war	(765)
Estimated number of caravan dwellings	(250)
Estimated number of Council House applicants	(381)

Inspection of Dwelling Houses.

1. Number of houses inspected for housing defects (under Public Health and Housing Acts) 113

2. Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 16

3. Number of houses (exclusive of those referred to under the proceeding paragraph) found not to be in all respects reasonably fit for human habitation 7

PARISH.	APPLICANTS RE-HOUSED New Houses.	Re-lets.	Total.	HOUSES - EXISTING & PROPOSED Existing.	Under Construction.	Included in Programme.	CAT. 1	CAT. 2	CAT. 3	TOTAL.
Aldington	-	-	-	12	-	-	1	2	-	3
Ashton-under-Hill	-	-	-	54	-	-	3	1	5	9
Aston Somerville	-	-	-	13	-	-	-	-	2	2
Badsey	-	3	3	198	24	-	14	8	36	58
Beckford	-	2	2	45	-	-	1	-	7	8
Bretforton	-	2	2	124	-	-	5	1	12	18
Broadway	12	6	18	343	-	-	14	5	57	76
Childswickham	-	-	-	37	-	-	3	2	6	11
Church Lench	-	-	-	20	-	4	3	-	4	7
Cleeve Prior	-	-	-	28	-	-	3	-	2	5
Harvington	6	6	12	82	-	-	5	1	9	15
Hinton-on-the-Green	-	1	1	27	-	-	2	1	3	6
Honeybourne	-	1	1	104	-	-	7	1	8	16
Inkberrow	-	1	1	39	-	8	9	7	14	30
Kemerton	4	-	4	20	-	-	1	2	5	8
Littletons	4	3	7	164	11	-	12	-	16	28
Norton & Lenchwick	-	2	2	83	-	-	2	1	9	12
Offenham	-	2	2	102	12	-	10	3	18	31
Pebworth	-	-	-	69	-	-	2	2	13	17
Rous Lench	-	-	-	22	-	-	1	-	2	3
Sedgeberrow	-	-	-	49	-	-	3	2	7	12
Wickhamford	-	2	2	72	-	-	1	-	5	6
TOTALS:-	26	31	57	1707	47	12	102	39	240	381

Remedy of Defects without Service of Formal Notice.

Number of defective houses rendered fit in consequence of informal action by the local authority or their officers	7

Proceedings under Public Health Act, 1936.

1. Number of houses in respect of which notices were served requiring defects to be remedied	-
2. Number of houses in which defects were remedied after service of formal notice:-	-
(a) By owners	-
(b) By local authority in default of owners	-

Proceedings under Section 17 of Housing Act, 1957.

1. Number of houses in respect of which Demolition Orders were made	6
2. Closing Orders in lieu of Demolition Orders	2
3. Number of houses demolished in pursuance of Demolition Orders	-
4. Number of undertakings not to re-let	-

Proceedings under Section 18 of Housing Act, 1957.

Number of Closing Orders in respect of parts of buildings	-

Rent Act, 1957.

1. Number of applications for certificates of disrepair	-
2. Number of certificates of disrepair issued	-
3. Number of undertakings given by owners	-
4. Number of certificates of disrepair cancelled	-

House Purchase and Housing Act, 1959.

1. Discretionary Grant applications received	50
2. Discretionary Grant applications approved	49
3. Standard Grant applications received	31
4. Standard Grant applications approved	31
5. Total Grant approved during year	£19337
6. Number of visits made to properties in connection with applications for Improvement Grants, requests for advice etc.	275

Since 1949, the Council have approved 530 improvement grants, involving 585 dwellings, and the total grant approved is £142,682.

Without renovation, many of the dwellings would have had to be dealt with asSlum Clearance.

Control of Moveable Dwellings.

1. Estimated maximum number of moveable dwellings in the area at one time during the year 300

2. Number of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936 5

3. Number of individual moveable dwellings in respect of which licences have been issued under Section 269 of the Public Health Act, 1936 22

4. Number of moveable dwellings used as permanent dwellings 20

5. Estimated number of fruit pickers' moveable dwellings stationed in the district during the fruit picking season 150

6. Number of fruit pickers' quarters 1

7. Number of inspections made of moveable dwellings and sites 70

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Routine inspections of food premises were continued during the year, and every effort was made to ensure the clean and safe handling of food-stuffs.

Food Poisoning.

No cases of food poisoning were notified during the year.

Record of Inspection and Condemnation.

	CATTLE	CALVES	SHEEP AND LAMBS	PIGS
Number killed	64	5	462	3243
Number inspected	65	2	451	3243
All diseases except tuberculosis. Whole carcases condemned	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	3	Nil	1	75
Percentage of the number inspected affected with disease other than tuberculosis	3.2	Nil	Nil	1.9
Tuberculosis only. Whole carcases condemned	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	27
Cysticercosis	Nil	Nil	Nil	Nil
Tuberculosis only. Percentage of the number inspected affected with T.B.	Nil	Nil	Nil	91

The following were found to be unfit for human consumption and condemned:-

50 Pigs' Heads.
12 Pigs' Plucks.
31 Pigs' Livers.
12 Pigs' Kidneys.
16 Pairs of Pigs' Lungs.
2 Sheep's Livers.
16 lbs. Pig Leaf Fat.
90 lbs. Sow meat.
160 lbs. Pork.

Method of disposal of condemned food is by burying in refuse tip, and by burning, according to necessity.

Food Shops and Cafes.

The following are the food premises in the district:-

Bakers and confectioners	8
Butchers	8
Fried Fish Shops	1
Grocers and general stores	60
Greengrocers	4
Cafes and restaurants	14
Licensed premises (including clubs)	38
Total:-	133

Number of visits to food premises	150
Number of informal notices complied with	22

In addition to the works etc., carried out as the result of informal notices, a number of traders improved their premises and food handling methods, as the result of discussion with the Public Health Inspector.

Generally, the standard of food premises in the area is satisfactory.

Milk Supply.

All licences and administration of milk supplies is dealt with by the Worcestershire County Council.

Ice Cream.

Number of premises registered for the manufacture of ice cream	1
Number of premises registered for the storage and sale of ice cream	94

2 samples of ice cream taken were satisfactory.
40 visits were made to retailers to check general hygiene, server sterilizing and storage temperature.

Manufacture of Sausage, Potted, Pressed, Pickled and Preserved Foods.

2 premises are registered for these purposes, including one factory. Numerous visits of inspection were made to ensure the the foodstuff was handled hygienically. The general condition under which these foodstuffs are handled and produced can be regarded as fairly satisfactory, although there is room for improvement.

Slaughter of Animals.

Number of licensed slaughterhouses	2
Number of licensed slaughtermen	21

Slaughterhouses Act, 1958.

The Minister of Agriculture, Fisheries and Food has appointed 1st January, 1963, as the day from which the slaughterhouses in the Evesham Rural District must comply with the Construction Regulations.

The owners of the two existing slaughterhouses have agreed to carry out the required alterations to their premises.

SECTION F.

PREVALENCE OF, AND CONTROL OF, INFECTIOUS AND OTHER DISEASES.

Notifiable Disease, 1961.

Disease	Corrected Notifications	Admitted to Hospital	Deaths
Smallpox	-	-	-
Diphtheria	-	-	-
Scarlet Fever	-	-	-
Measles	162	-	-
Whooping Cough	1	-	-
Typhoid Fever	-	-	-
Paratyphoid	1	1	-
Dysentery	-	-	-
Cerebro-Spinal Meningitis	-	-	-
Acute Poliomyelitis	-	-	-
Polio-Encephalitis	-	-	-
Acute Pneumonia	1	-	7
Erysipelas	-	-	-
Puerperal Pyrexia	-	-	-
Ophthalmia Neonatorum	-	-	-
Malaria	-	-	-
Food Poisoning	-	-	-
TOTAL:-	165	1	7

ANALYSIS TABLE.

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Para-typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Mengingitis	Poliomyelitis	Food Poisoning
Under 1	-	-	-	-	-	-	-	-	4	-	-	-	-	-
1 - 2 years	-	-	-	-	-	-	-	-	9	-	-	-	-	-
2 - 3 "	-	-	-	-	-	-	-	-	14	-	-	-	-	-
3 - 4 "	-	-	-	-	-	-	-	-	11	-	-	-	-	-
4 - 5 "	-	-	-	-	-	-	-	-	18	-	-	-	-	-
5 - 9 "	-	-	-	-	-	-	1	-	81	1	-	-	-	-
10 - 14 "	-	-	-	-	-	-	-	-	21	-	-	-	-	-
15 - 24 "	-	-	-	-	-	1	-	-	1	-	-	-	-	-
25 - 64 "	-	-	-	-	-	-	-	-	1	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Totals:-	-	-	-	-	-	1	1	-	162	1	-	-	-	-

There were no cases of Poliomyelitis notified during the year.

Diphtheria Immunisation.

The number of children immunised during the year was as follows:-

Primary Immunisation.

Under 5 years old	224 (220)
5 - 14 years old	25 (1)
	249 (221)

First reinforcing (Booster) injections	224 (157)
Second " " "	215 (5)

Smallpox.

No cases of smallpox were reported.

Number of persons Vaccinated (or Revaccinated) during 1961:-

Age at 31st Dec., 1961, i.e. born in year.	Under 1	1	2 - 4	5 - 14	15 or over	Total
Number vaccinated	121	21	6	-	12	160
Number Revaccinated	-	-	1	4	20	25

The figure of 142 was 55.39% of the average number of babies born in the two years 1961 - 1960 which was 258.

Tuberculosis.

The following table gives particulars of 6 new cases. There was one death during the year from tuberculosis.

Age	New Cases				Deaths			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 -	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-
5 -	-	-	-	-	-	-	-	-
10 -	-	-	-	-	-	-	-	-
15 -	-	1	-	-	-	-	-	-
20 -	1	-	-	-	-	-	-	-
25 -	-	1	-	-	-	-	-	-
35 -	-	-	-	-	-	-	-	-
45 -	1	-	-	-	-	-	-	-
55 -	-	-	-	-	1	-	-	-
65 and over	1	-	1	-	-	-	-	-
Totals	3	2	1	-	1	-	-	-

5 cases of Pulmonary Tuberculosis were notified during the year.

The total number of registered cases at 31st December, 1961, was as follows:--

	M.	F.	TOTAL
Pulmonary	39	27	66
Non-pulmonary	1	1	2
Total	40	28	68

Rodent Control.

1. Number of complaints received 105
2. Number of infestations dealt with in private houses 94
3. Number of business premises treated under contract 93
4. Number of infestations in other business premises dealt with 14
5. Number of infestations in local authority owned property treated 126
6. Total number of visits made by Public Health Inspectors 25
7. Total number of visits made by Rodent Operator 5,000

Disinfestation (other than Rodents).

1. Number of houses found to be infested ..... - 2
2. Number of houses disinfested ..... - 2